

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A process for reducing the content of NO_x and N_2O in NO_x - and N_2O -containing gases, comprising:
 - a) adding at least one nitrogen-containing reducing agent to ~~the~~ said NO_x - and N_2O containing gases in at least the amount required for complete reduction of the NO_x ,
 - b) adding a hydrocarbon, carbon monoxide, hydrogen or a mixture of one or more of these gases to ~~the~~ said NO_x - and N_2O -containing gases ~~from a)~~ for the reduction of the N_2O ~~to form a gas mixture~~, and,
wherein the additions of a) and b) can be made in any order or added together to form a gas mixture, and
 - c) ~~introducing the~~ said gas mixture ~~from b)~~ into at least one reaction zone at temperatures of up to 450°C which contains one or more iron-laden zeolites.
2. (Original) The process as claimed in claim 1, characterized in that the nitrogen-containing reducing agent is ammonia.
3. (Original) The process as claimed in claim 1, characterized in that the reaction zone or zones contains an iron-laden zeolite which has channels made up of twelve-membered rings.
4. (Original) The process as claimed in claim 3, characterized in that all channels of the iron-laden zeolite are made up of twelve-membered rings.
5. (Original) The process as claimed in claim 4, characterized in that the iron-laden zeolite is of the BEA or FAU type.
6. (Previously presented) The process as claimed in claim 1, characterized in that the nitrogen-containing reducing agent is ammonia and ethane, propane, butane, synthesis gas or LPG is used as reducing agent for N_2O .

7. (Original) The process as claimed in claim 6, characterized in that an iron-laden zeolite of the BEA type is used as iron-laden zeolite.
8. (Previously presented) The process as claimed in claim 1, wherein the NO_x- and N₂O-containing gases are process gases or offgases.
9. (Previously presented) The process as claimed in claim 1, wherein the reducing agent for N₂O is methane.